CLAIMS:

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- 1. Method of auto-tuning a radio FM-receiver by scanning the receiver frequency band until a FM signal is received meeting critera for identifying the signal as being of a predetermined quality, particularly coming from a valid FM station, characterized in that at least during tuning it is permanently established whether or nor the FM signal meets the criteria, whereafter the results thereof are read a predetermined number of times, and the FM signal is only stored if at least most of the times the criteria are met.
- 2. Method as claimed in claim 1, characterized in that the results are read 10 times and the FM signal is only stored if at least 8 times thereof the criteria are met.
- 3. Auto tuning device with means to register whether or not a FM signal, received in a radio FM receiver, meets criteria for identifying the signal as being of a predetermined quality, particularly coming from a valid FM station, and counting means to register in an interval of a predetermined number of times that is registered whether or not the FM signal meets the criteria, the number of times the FM signal meets the criteria.
- 4. Radio FM-receiver for realizing the method of claim 1 or 2, comprising an auto-tuning device according to claim 3.
- 20 5. Algorithm for processing FM signals in an auto tuning device according to the method of claim 1 or 2.
 - 6. Computer program capable of running on signal processing means in a radio FM receiver or cooperating with a radio FM receiver comprising the auto tuning device according to claim 3.
 - 7. Information carrier, carrying instructions to be executed by signal processing means, the instructions being such as to enable said processing means to perform the method according to claim 1 or 2.